

## DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY DEPARTMENT OF WATER SERVICES

3900 Donaldson Pl, N.W. WASHINGTON DC 20016

## Lead and Copper Compliance Report July - December 2006

Table 1 summarizes the compliance results for the monitoring period July through December 2006.

Table 1. July - December 2006 Lead and Copper Compliance Results

Number of Samples				
Total	106			
90th Percentile First Draw Concentrations				
Lead mg/L	0.012			
Copper mg/L	0.078			
Service Line Materials				
Full Lead	76%			
Partial Lead	24%			

The appendices contain the following information and data:

- Appendix A: Lead and Copper Compliance Data
  - Table A.1 First Draw Lead Results
  - Table A.2 First Draw Copper Results
- Appendix B: Non-Regulated Lead Data
  - Table B.1 Second Draw Lead Results
  - Table B.2 Second Draw Copper Results
  - Table B.3 Customer Requested Lead Samples
  - Table B.4 Lead Service Line Replacement Samples
- Appendix C: Sample Kit Distribution
  - Table C.1 Sample Kit Distribution July to December 2006
  - Table C.2 Sample Kits Not Returned
  - Table C.3 Samples Returned and Rejected for Compliance Analysis
  - Table C.4 Addresses Not Receiving Sample Kits July to December 2006
- Appendix D: Locations Removed from Routine List

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## Appendix A – Lead and Copper Compliance Data

Table A.1 Lead Results

No.	Address	Service Line Material	Lead (mg/L) 1st Draw
1	TRINIDAD AVE NE	Full Lead	0.000
2	Park St NE	Full Lead	0.000
3	11th St NE	Full Lead	0.000
4	S ST NW	Partial Lead	0.000
5	11th St SE	Full Lead	0.000
6	HALL PL NW	Full Lead	0.000
7	8TH ST NW	Partial Lead	0.001
8	FRANKLIN ST NE	Full Lead	0.001
9	Wallach PI NW	Full Lead	0.001
10	MORRISON ST NW	Full Lead	0.001
11	BRANDYWINE ST NW	Partial Lead	0.001
12	14TH ST NW	Full Lead	0.001
13	PARK ST NE	Partial Lead	0.001
14	Longfellow St NW	Full Lead	0.001
15	Kennedy St NW	Full Lead	0.001
16	Quebec PI NW	Full Lead	0.002
17	37TH ST NW	Full Lead	0.002
18	WARREN ST NW	Full Lead	0.002
19	COLUMBIA RD NW	Full Lead	0.002
20	21st ST NW	Full Lead	0.002
21	ATLANTIC ST SE	Full Lead	0.002
22	7TH ST NW	Partial Lead	0.002
23	MONROE ST NW	Partial Lead	0.002
24	Massachusetts Ave SE	Partial Lead	0.002
25	RENO RD NW	Partial Lead	0.002
26	14TH ST SE	Full Lead	0.002
27	F St NE	Full Lead	0.002
28	T St SE	Full Lead	0.002
29	GIRARD ST NW	Partial Lead	0.002
30	10th St NE	Full Lead	0.002
31	NEWPORT PL NW	Full Lead	0.002
32	COLORADO AVE NW	Full Lead	0.002
33	Trinidad Ave NE	Full Lead	0.003
34	ALTON PL NW	Partial Lead	0.003
35	Madison St NW	Full Lead	0.003

No.	Address	Service Line Material	Lead (mg/L) 1st Draw
36	MONROE ST NW	Partial Lead	0.003
37	P ST NW	Full Lead	0.003
38	13TH ST NW	Full Lead	0.003
39	MONROE ST NW	Partial Lead	0.003
40	BRENTWOOD RD NE	Full Lead	0.003
41	SUMMIT PL NE	Partial Lead	0.003
42	TENNESSEE AVE NE	Full Lead	0.003
43	WEBSTER ST NW	Full Lead	0.003
44	MAMLIN ST NE	Full Lead	0.003
45	ALABAMA AVE SE	Full Lead	0.003
46	MAMILTON ST NW	Partial Lead	0.003
47	BROWN St NW	Partial Lead	0.004
48	TENNESSEE AVE NE	Full Lead	0.004
49	E ST SE	Full Lead	0.004
50	DOUGLAS ST NE	Partial Lead	0.004
51	39TH ST NW	Full Lead	0.004
52	Irving St NE	Full Lead	0.004
53	Ives PI SE	Full Lead	0.005
54	PORTER ST NW	Full Lead	0.005
55	POTOMAC AVE SE	Partial Lead	0.005
56	15TH ST NW	Full Lead	0.005
57	50th St NE	Full Lead	0.005
58	13TH ST SE	Full Lead	0.005
59	BILTMORE ST NW	Full Lead	0.005
60	BILTMORE ST NW	Full Lead	0.005
61	INGOMAR ST NW	Full Lead	0.005
62	UHLAND TER NE	Full Lead	0.006
63	<b>DEFFERSON ST NW</b>	Partial Lead	0.006
64	INDEPENDENCE AVE SE	Partial Lead	0.006
65	GREENWICH PKWY NW	Full Lead	0.006
66	BILTMORE ST NW	Full Lead	0.006
67	13th St SE	Full Lead	0.006
68	KEARNEY ST NE	Partial Lead	0.006
69	30TH ST NW	Partial Lead	0.006
70	5TH ST NW	Full Lead	0.006
71	S ST SE	Full Lead	0.006
72	16TH ST NE	Full Lead	0.007
73	JACKSON ST NE	Partial Lead	0.007
74	Irving St NW	Full Lead	0.007
75	BUCHANAN ST NW	Full Lead	0.007

No.	Address	Service Line Material	Lead (mg/L) 1st Draw
76	FLORAL ST NW	Full Lead	0.007
77	38TH ST NW	Full Lead	0.007
78	9TH ST NW	Full Lead	0.007
79	SUMMIT PL NE	Full Lead	0.008
80	KLINGLE RD NW	Full Lead	0.008
81	Michigan Ave NE	Full Lead	0.008
82	TAYLOR ST NW	Partial Lead	0.008
83	VEAZEY ST NW	Full Lead	0.008
84	LOWELL ST NW	Full Lead	0.009
85	JEFFERSON ST NW	Full Lead	0.009
86	Madison St NW	Full Lead	0.010
87	Delafield PI NW	Full Lead	0.010
88	E Capitol St NE	Full Lead	0.010
89	7TH ST NW	Full Lead	0.010
90	Bryant St NW	Full Lead	0.011
91	PORTER ST NW	Full Lead	0.011
92	IOWA AVE NW	Full Lead	0.012
93	BRANDYWINE ST NW	Full Lead	0.012
94	D ST SE	Partial Lead	0.012
95 <sup>1</sup>	YUMA ST NW	Full Lead	0.012
96	3RD ST NE	Full Lead	0.012
97	FOREST LN NW	Full Lead	0.013
98	HARVARD ST NW	Full Lead	0.013
99	ALBEMARLE ST NW	Full Lead	0.013
100	● 3RD ST NE	Full Lead	0.014
101	V ST NW	Full Lead	0.015
102	IOWA AVE NW	Full Lead	0.016
103	LONGFELLOW ST NW	Full Lead	0.016
104	I St NE	Partial Lead	0.017
105	RITTENHOUSE ST NW	Full Lead	0.019
106	GARRISON ST NW	Full Lead	0.020

Notes: All addresses meet Tier 1 criteria under 141.86(a)(3) as single family structures with either full or partial lead service lines based on WASA's customer information and service line inventory. Results expressed as "0.0000" may have been reported by the laboratory as non-detect or < 0.0005 mg/L.

Bolded data represents 1<sup>st</sup> draw 90<sup>th</sup> percentile.